EP 1 542 250 A1 2005-06-15

FIG. 1

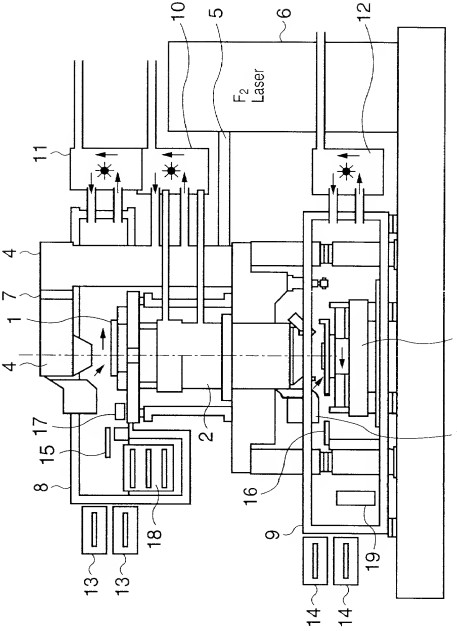

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FIG. 2

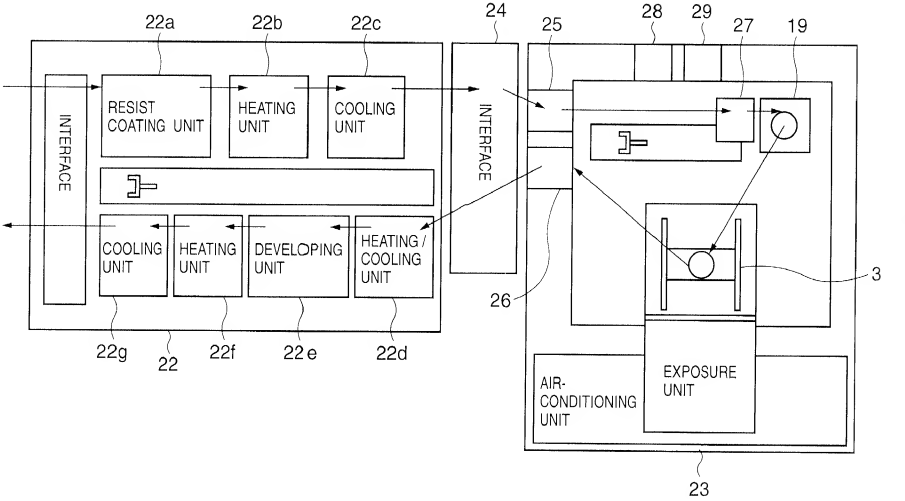

FIG. 3

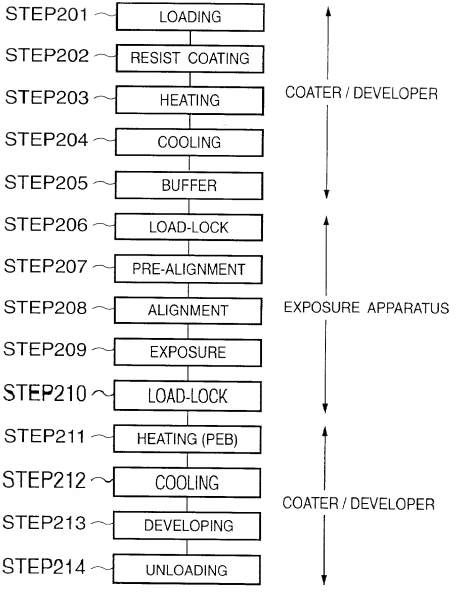

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FIG. 4

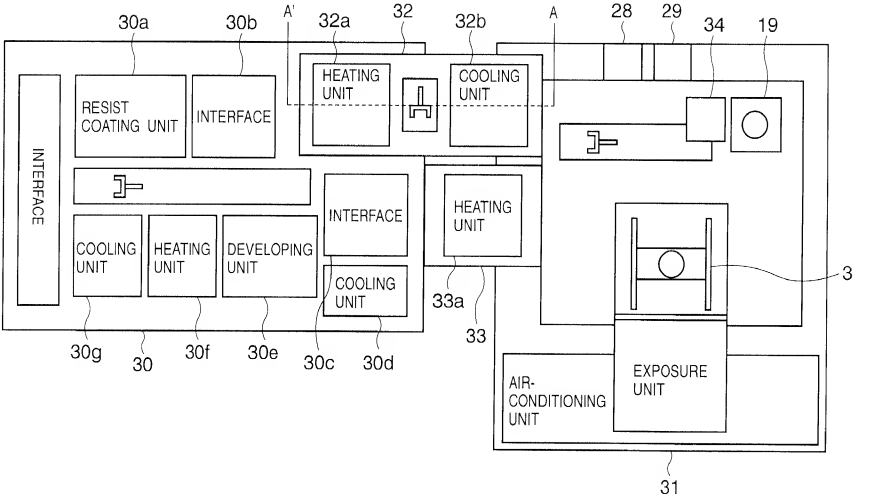
30a
30b
A'
32a
32
32b
A
28
29
34
19
INTERFACE
RESIST COATING UNIT
INTERFACE
HEATING UNIT
COOLING UNIT
INTERFACE
HEATING UNIT
COOLING UNIT
HEATING UNIT
DEVELOPING UNIT
COOLING UNIT
3
33a
33
30g
30
30f
30e
30c
30d
AIR-CONDITIONING UNIT
EXPOSURE UNIT
31

FIG. 5

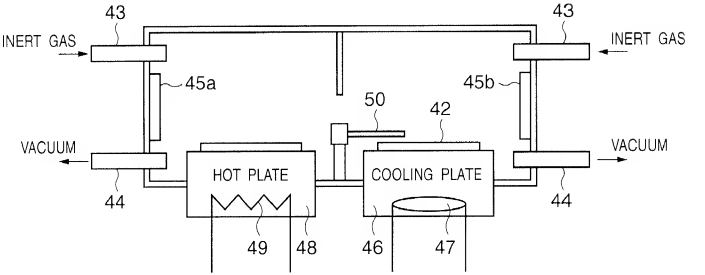
43
43
INERT GAS
INERT GAS
45a
45b
50
42
VACUUM
VACUUM
HOT PLATE
COOLING PLATE
44
44
49
48
46
47

FIG. 6

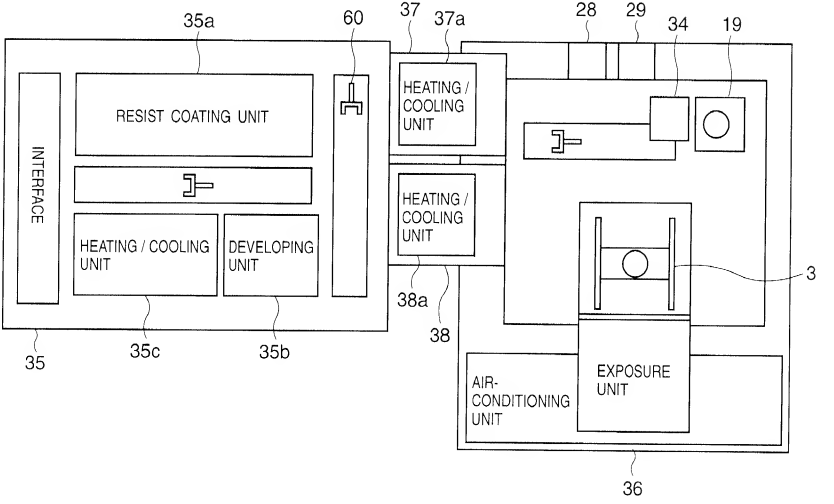
35a
60
37
37a
28
29
34
19
INTERFACE
RESIST COATING UNIT
HEATING / COOLING UNIT
DEVELOPING UNIT
HEATING / COOLING UNIT
HEATING / COOLING UNIT
3
38a
38
AIR-CONDITIONING UNIT
EXPOSURE UNIT
35
35c
35b
36

FIG. 7

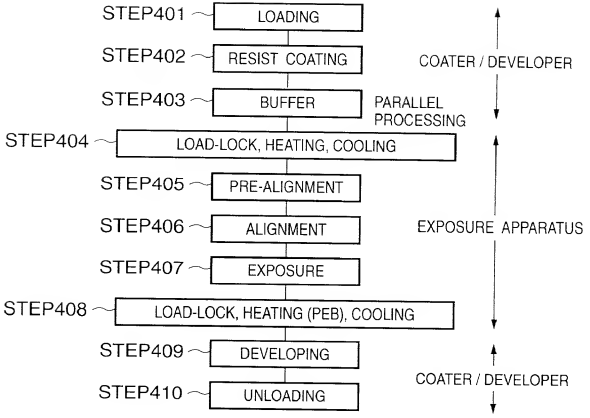

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FIG. 8

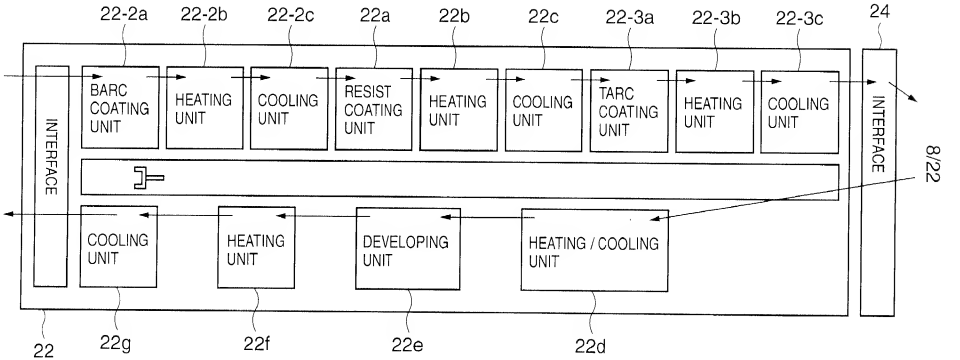

FIG. 9

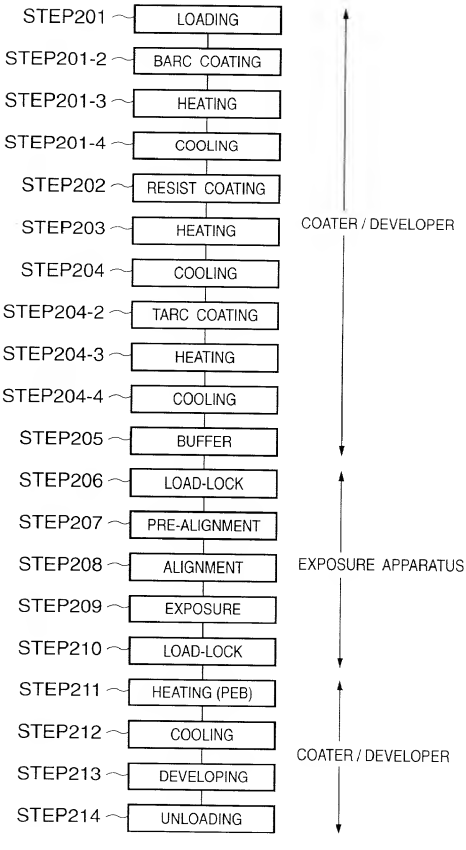

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FIG. 10

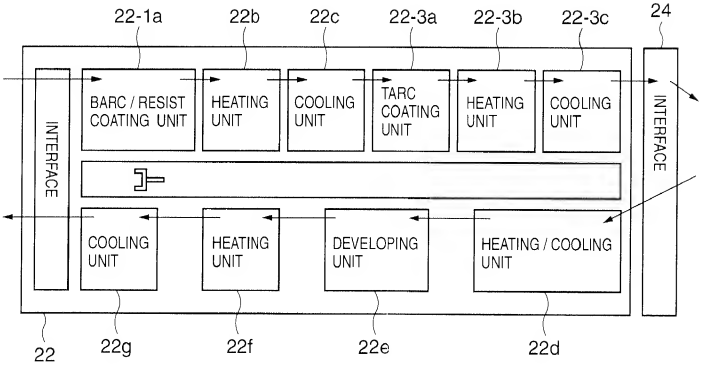

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FIG. 11

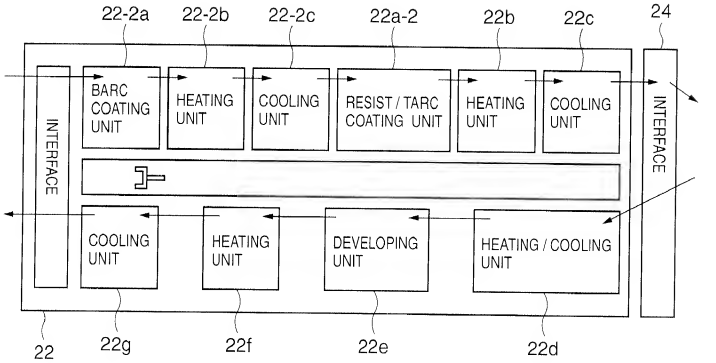

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FIG. 12

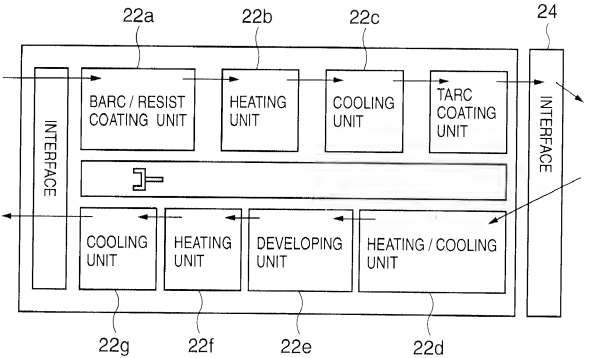

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FIG. 13

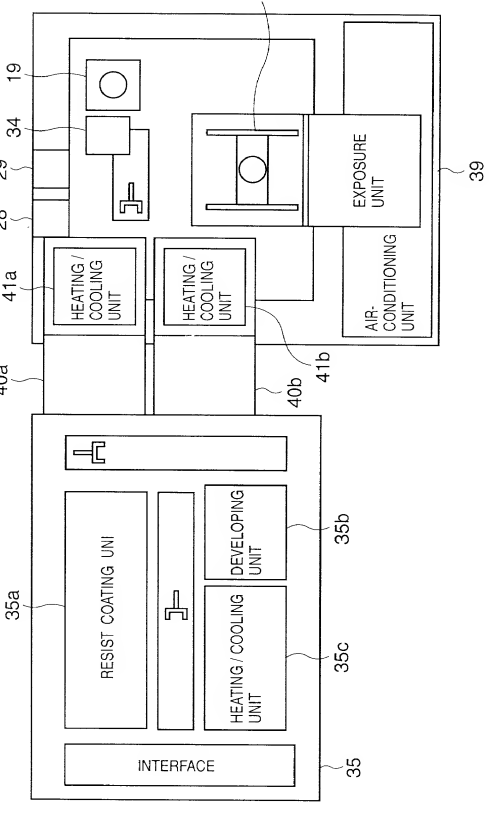

FIG. 14

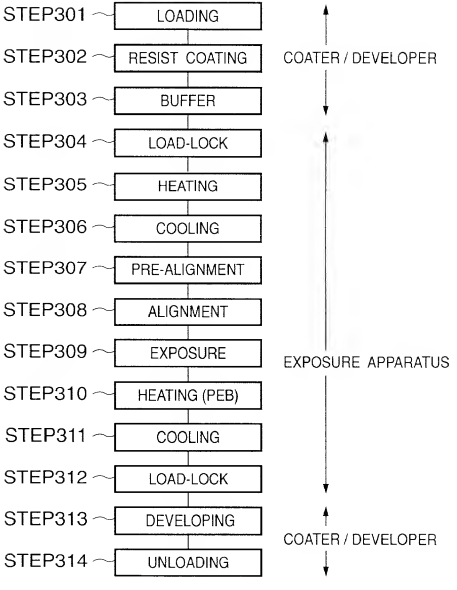

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FIG. 15

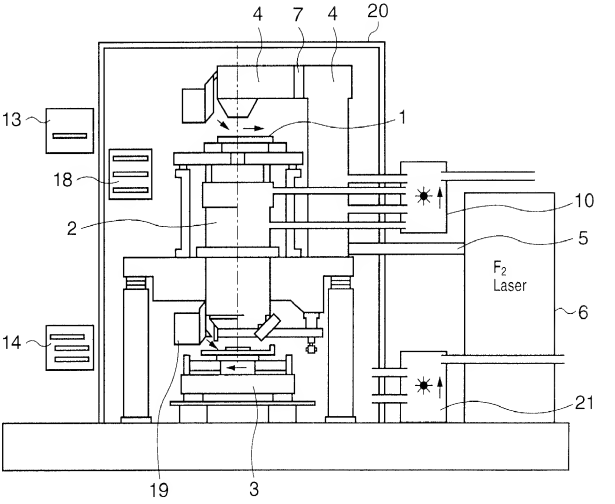

FIG. 16

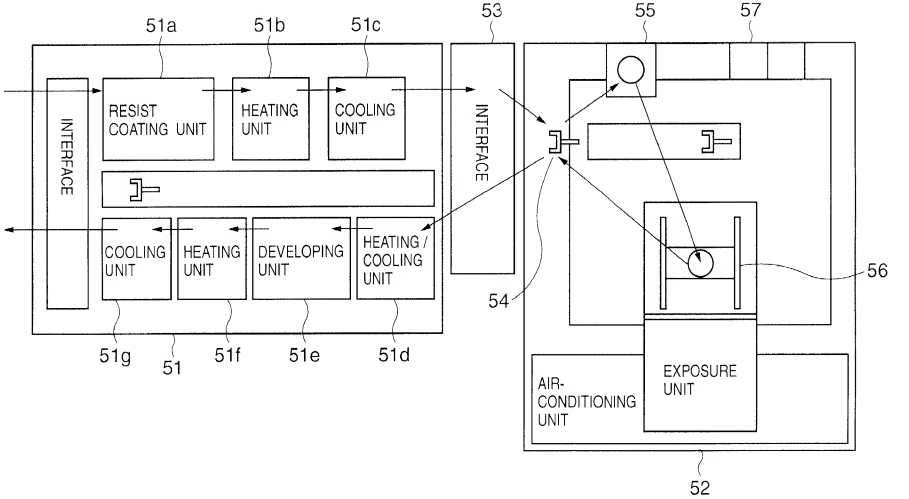
51a
51b
51c
53
55
57
INTERFACE
RESIST COATING UNIT
HEATING UNIT
COOLING UNIT
INTERFACE
COOLING UNIT
HEATING UNIT
DEVELOPING UNIT
HEATING / COOLING UNIT
54
56
AIR-CONDITIONING UNIT
EXPOSURE UNIT
51g
51
51f
51e
51d
52

FIG. 17

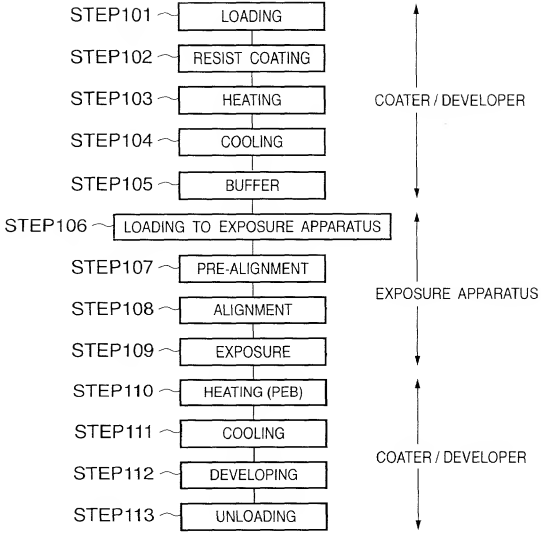

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FIG. 18

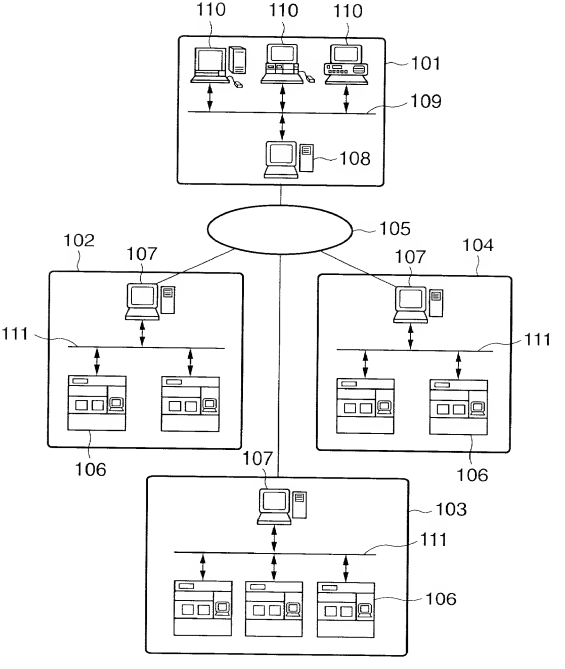

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FIG. 19

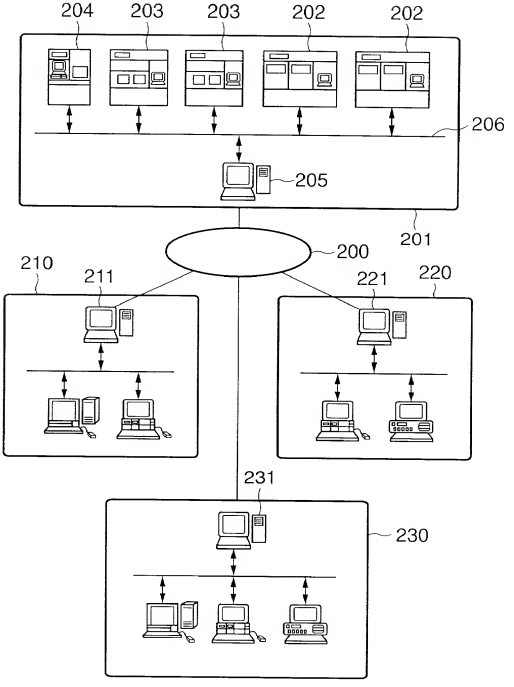

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FIG. 20

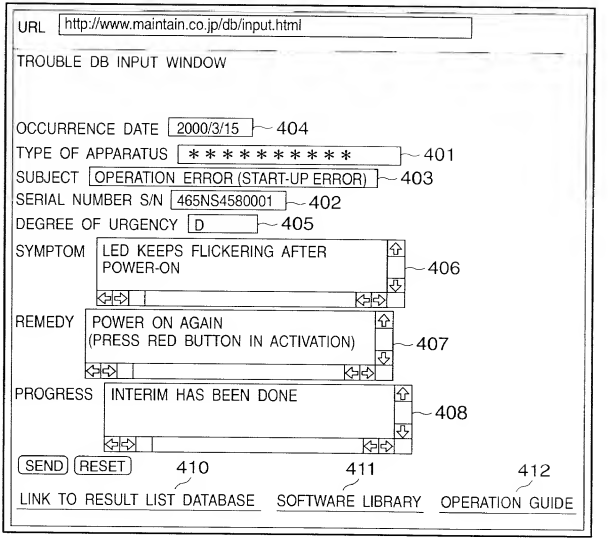
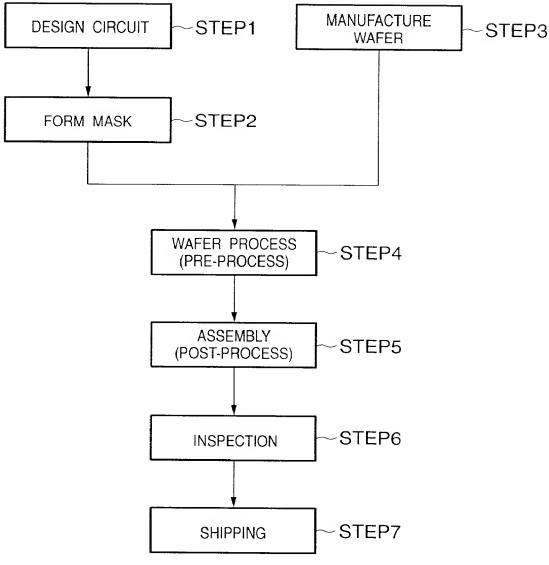

URL
http://www.maintain.co.jp/db/input.html
TROUBLE DB INPUT WINDOW
OCCURRENCE DATE
2000/3/15
404
TYPE OF APPARATUS
****
401
SUBJECT
OPERATION ERROR (START-UP ERROR)
403
SERIAL NUMBER S/N
465NS4580001
402
DEGREE OF URGENCY
D
405
SYMPTOM
LED KEEPS FLICKERING AFTER POWER-ON
406
REMEDY
POWER ON AGAIN (PRESS RED BUTTON IN ACTIVATION)
407
PROGRESS
INTERIM HAS BEEN DONE
408
SEND
RESET
410
411
412
LINK TO RESULT LIST DATABASE
SOFTWARE LIBRARY
OPERATION GUIDE

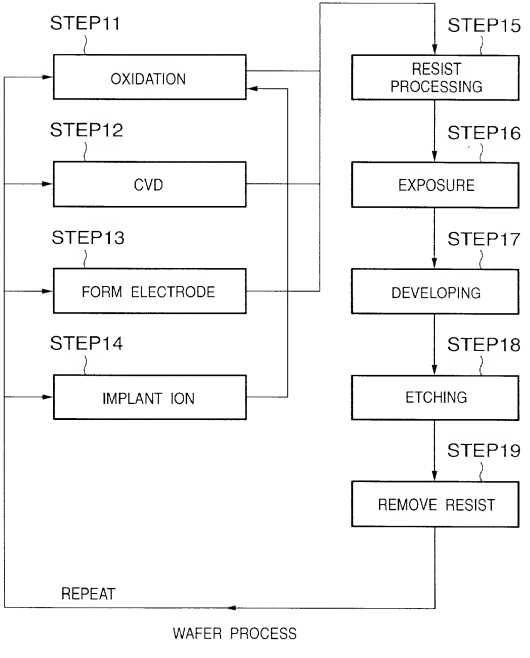
FIG. 21



SEMICONDUCTOR DEVICE MANUFACTURING FLOW

10/25/07, EAST Version: 2.1.0.14

FIG. 22



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